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Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor(s):

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NAOAKI KANADA

For: DISK DRIVE APPARATUS, HEAD ASSEMBLY, AND PIVOT BEARING

Enclosed are:

- ☒ Patent Specification
- ☒ Drawings - Eight (8) sheets
- ☒ Declaration and Power of Attorney
- ☒ An assignment of the invention to International Business Machines Corporation (includes Recordation Form Cover Sheet).
- ☒ Return Postcard
- ☒ A certified copy of a Japanese application number 2001-045715.
- ☐ Information Disclosure Statement, PTO 1449 and copies of references.



The filing fee has been calculated as shown below:

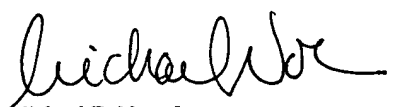
For	Number Filed	Number Extra	Rate	Fee
Basic Fee				\$ 740.00
Total Claims	12 - 20	0 X	\$ 18.00 =	\$ 0.00
Indep. Claims	4 - 3	1 X	\$ 84.00 =	\$ 84.00
MULTIPLE DEPENDENT CLAIM PRESENTED		0 X	\$ 280.00 =	\$ 0.00
TOTAL				\$ 824.00

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Respectfully submitted,

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